# Sun Lounger

This wooden sun lounger is designed for lounging and relaxation on the beach, by the swimming pool, in the garden or on the terrace. It is weatherproof, so you can leave it outside for a longer period of time without the risk of damage, especially if you keep it under the eaves. Surface is slotted, so the lounger does not retain rain and water, as this would damage the wood.

However, we recommend you to store it inside protected space, if you do not plan to use it for a longer time, so it can last as long as possible without any damage.

There are numerous models of plastic loungers on the market, but the wooden lounger is far more pleasant and more natural for the body. Also, wood does not have tendency to overheat, so it will not burn you, even if you sit on it after several hours of the direct sun exposure. In order to enhance pleasure of relaxation, we recommend adding a cushion.

By using bracket and grooves the backrest can be adjusted into 9 positions, or it can be reclined completely flat, which is also practical during transportation and storing. Large part of the sun lounger is slightly curved and it allows more comfortable body rest.

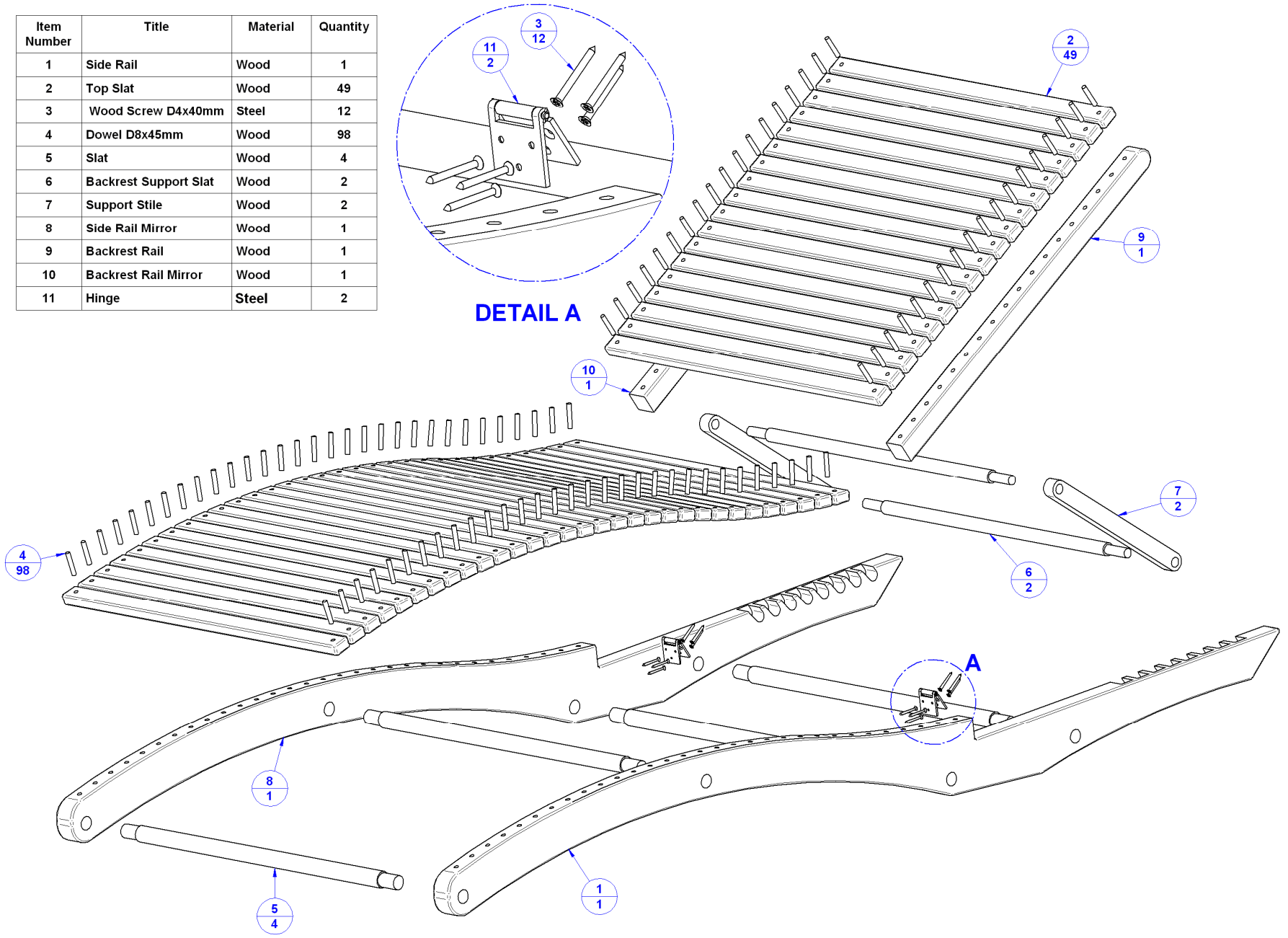
It is entirely made out of wood, but the dowel joints can be replaced with fasteners, if this is simpler solution for you during the manufacture. We decided to fasten it with dowel joints for aesthetic reasons.

When selecting wood for this sun lounger, you should keep in mind that wood must be suitable for outdoor use, durable and root and insect resistant. There can be found many different types of wood on the market for this purpose, so we recommend you to consult the wood vendor about it. High quality types of wood for outdoor use are often very expensive, but there are many types of wood at a reasonable price that can also be used for this purpose and your lounger can last for a long time just with a little care, protection and occasional maintenance.

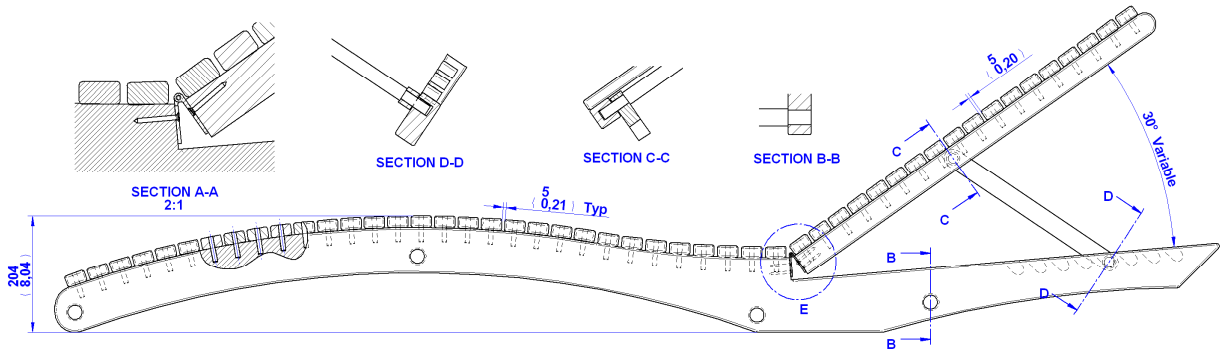
Carefully make the items by following the measurements given on particular pictures. The measurements are given in millimeters, while the measurements given in inches are in brakes (1 inch = 25, 4 mm)

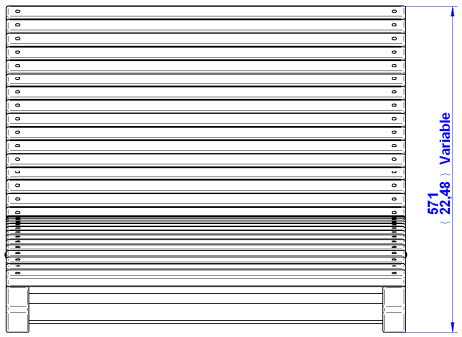
# Sun Lounger - Parts list

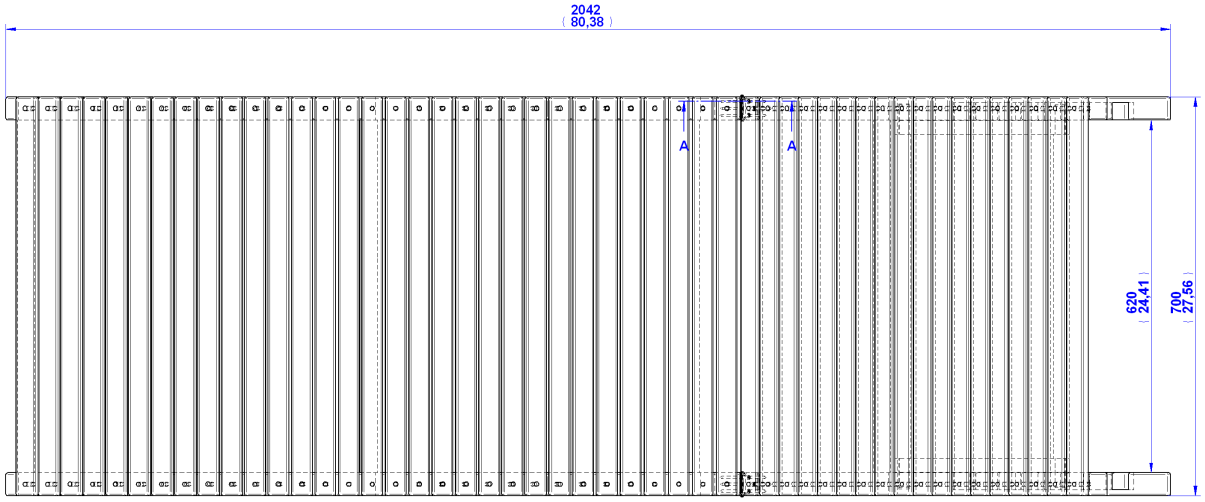
| Item Number | Title | Material | Quantity |
|---|---|---|---|
| 1 | Side Rail | Wood | 1 |
| 2 | Top Slat | Wood | 49 |
| 3 | Wood Screw D4x40mm | Steel | 12 |
| 4 | Dowel D8x45mm | Wood | 98 |
| 5 | Slat | Wood | 4 |
| 6 | Backrest Support Slat | Wood | 2 |
| 7 | Support Stile | Wood | 2 |
| 8 | Side Rail Mirror | Wood | 1 |
| 9 | Backrest Rail | Wood | 1 |
| 10 | Backrest Rail Mirror | Wood | 1 |
| 11 | Hinge | Steel | 2 |

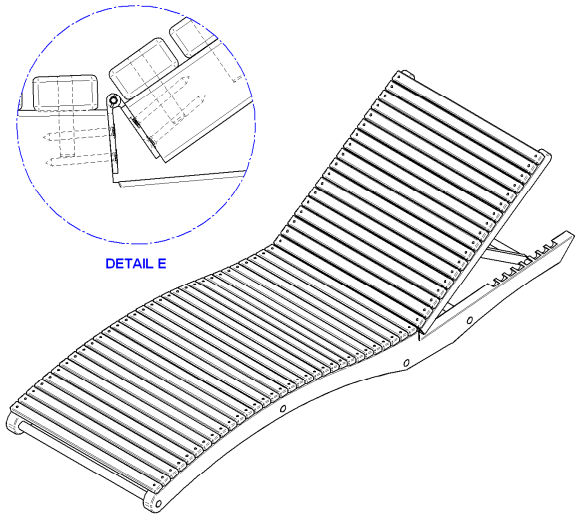


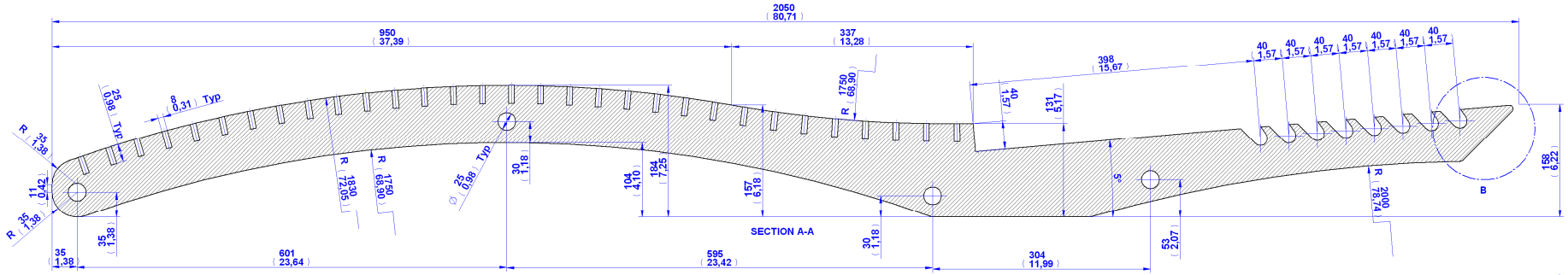
Sun Lounger - Assembly Drawing

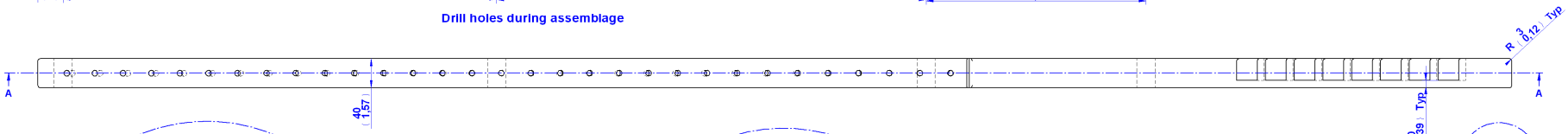


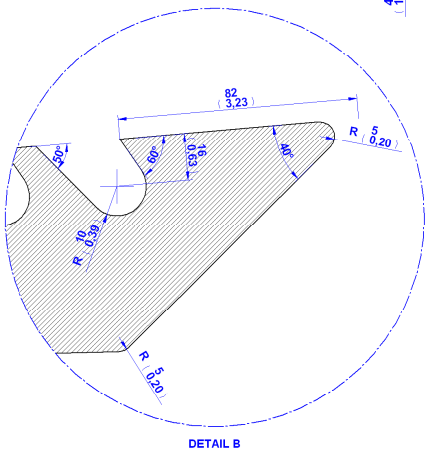



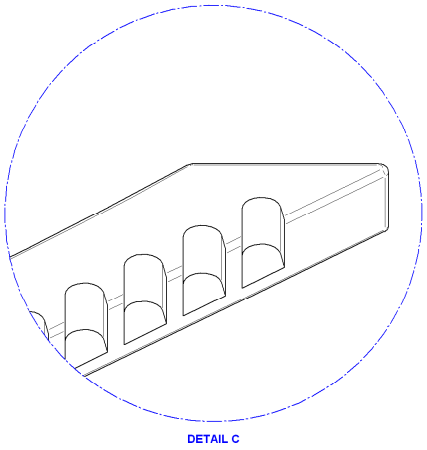



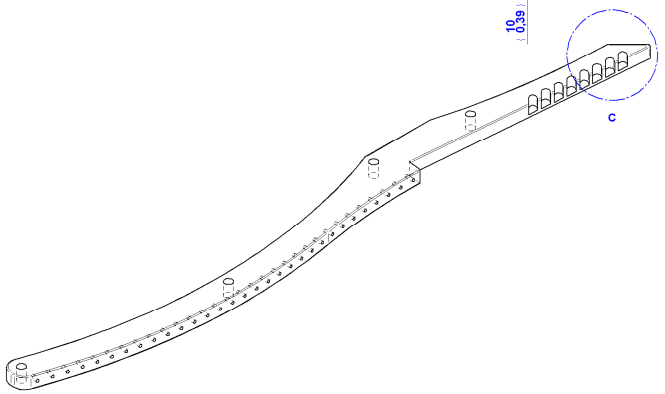

2050
80,71
950
37,39
337
13,28
398
15,67
SECTION A-A
Drill holes during assemblage
601
23,64
595
23,42
304
11,99
B

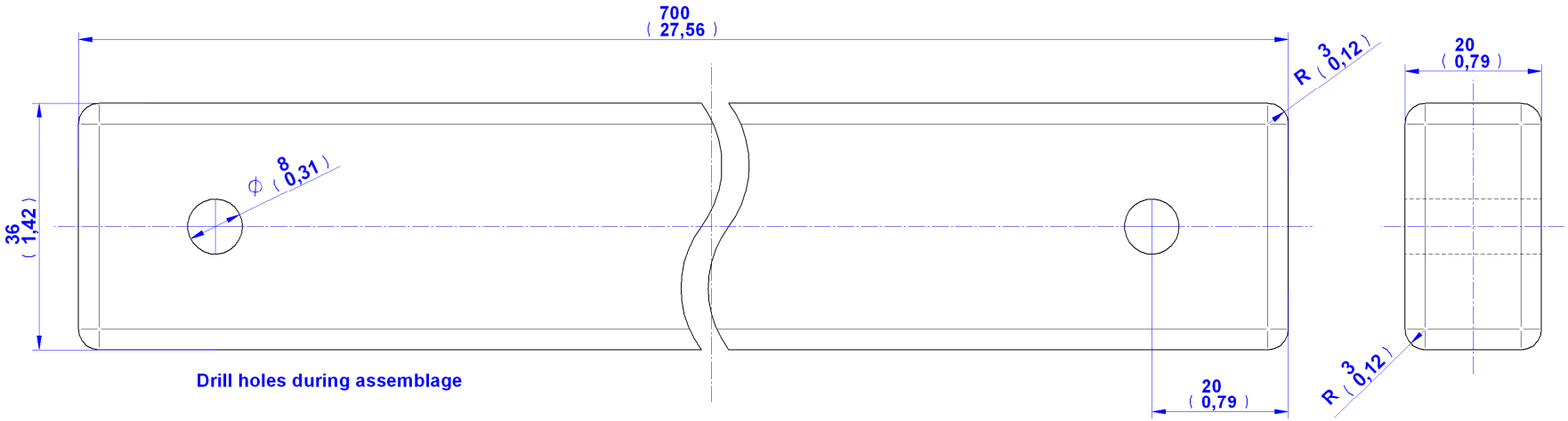

A
A
R 3 0,12 Typ
40 1,57

# 1. Side Rail

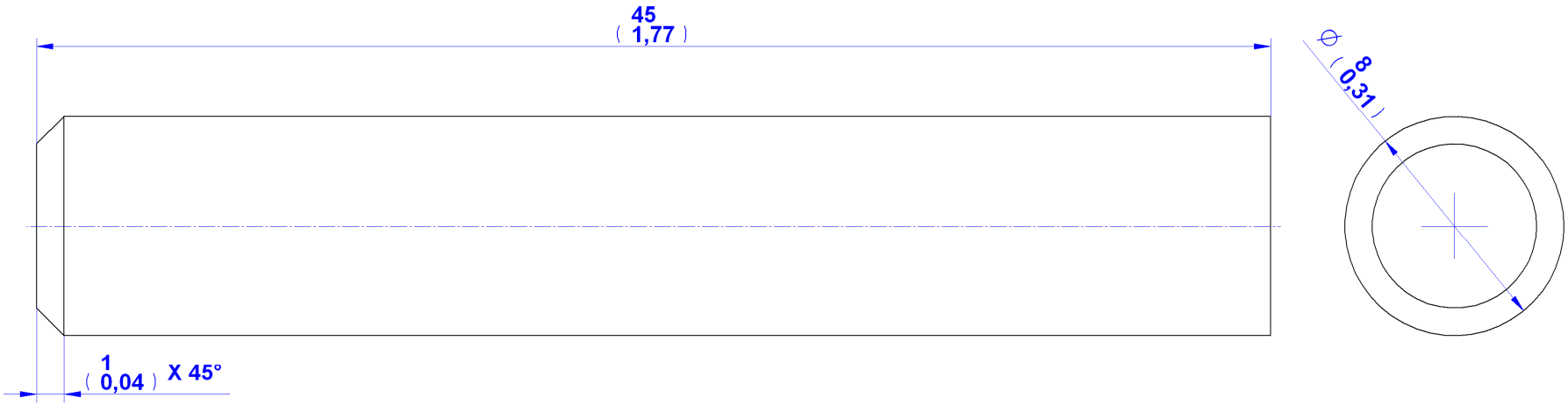

82
3,23
R 5 0,20
60°
40°
R 10 0,39
R 5 0,20
DETAIL B


DETAIL C

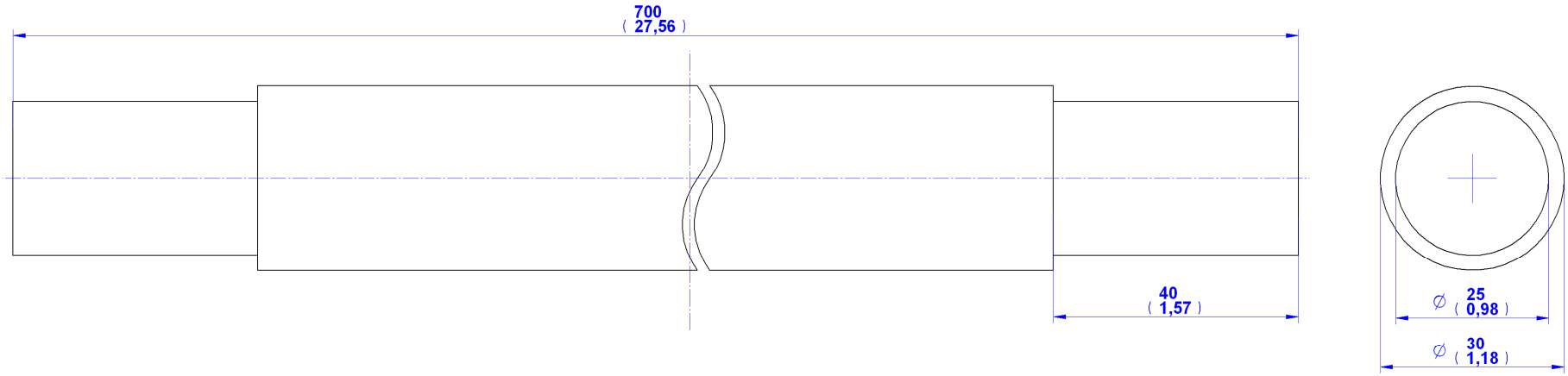

C


700
( 27,56 )
R 3
( 0,12 )
20
( 0,79 )
ϕ 8
( 0,31 )
36
( 1,42 )
Drill holes during assemblage
20
( 0,79 )
R 3
( 0,12 )

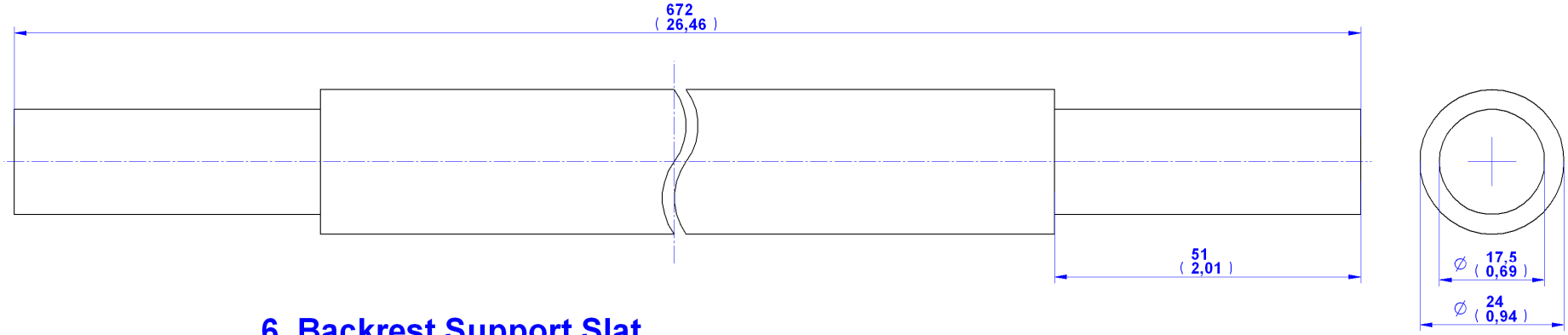
## 2. Top Slat



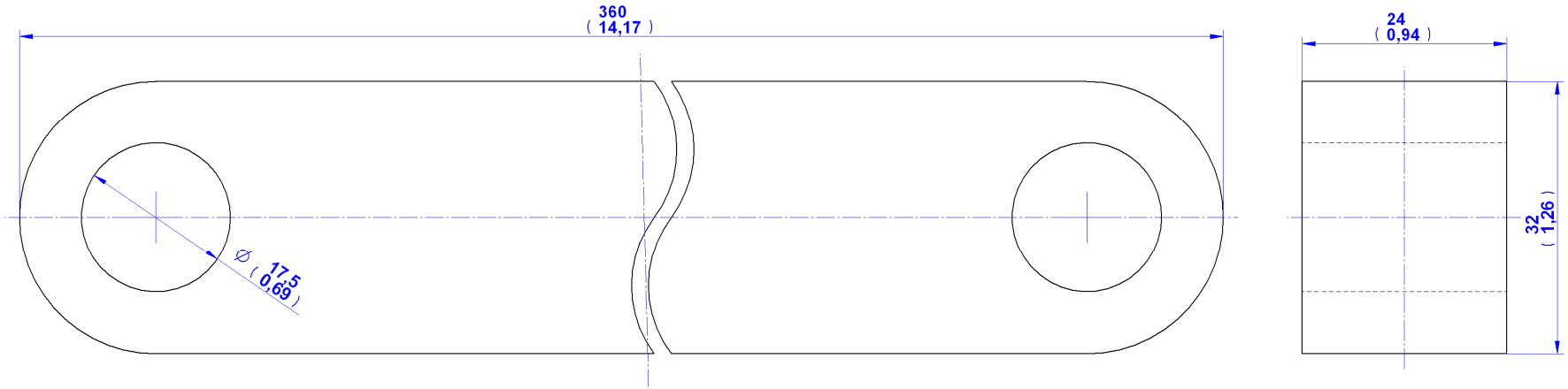

**4. Dowel D8x45mm**



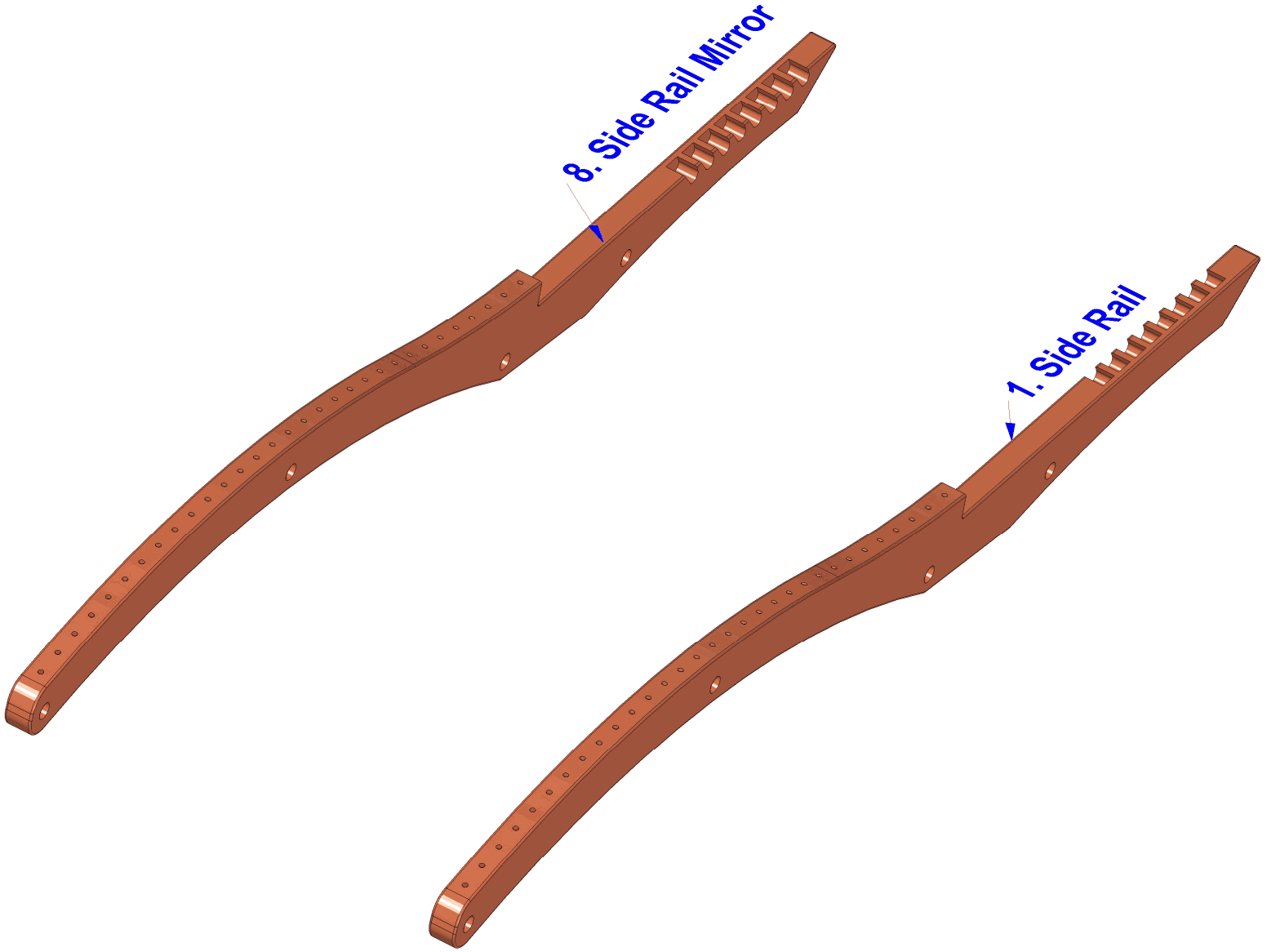

## 5. Slat

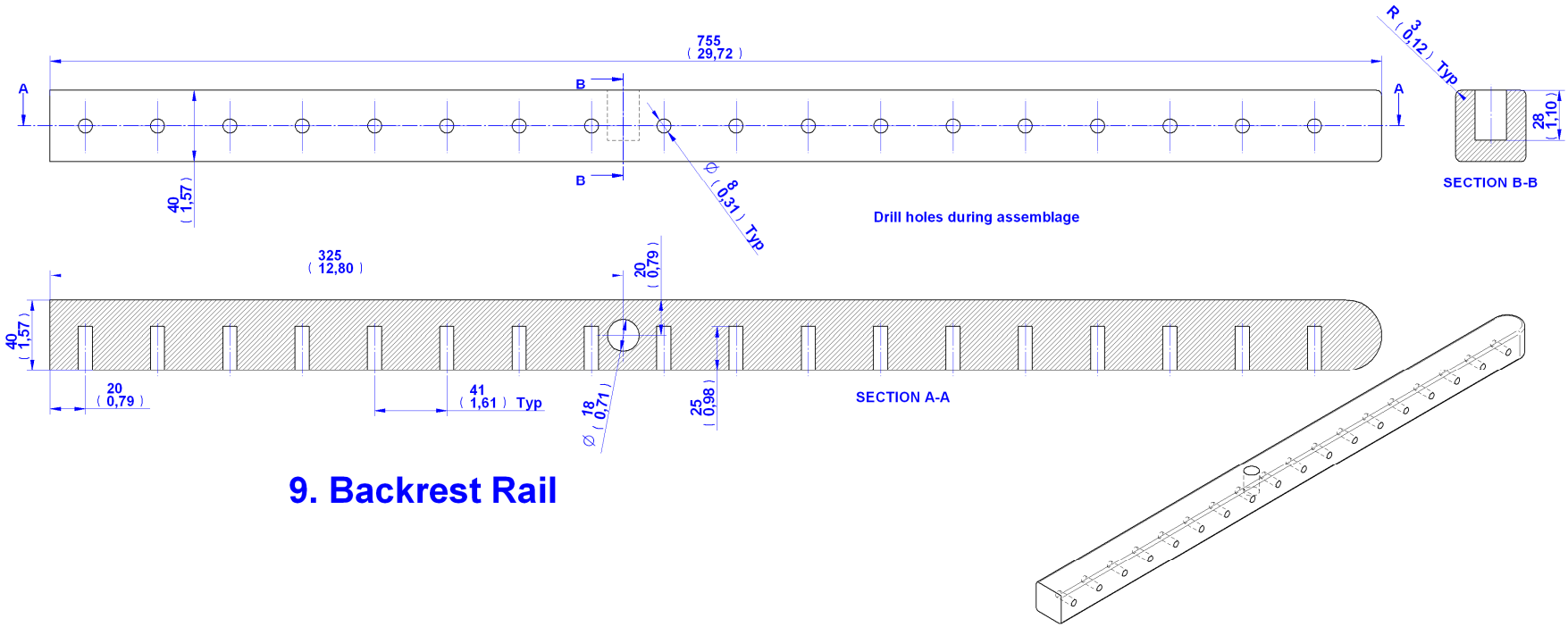



## 6. Backrest Support Slat

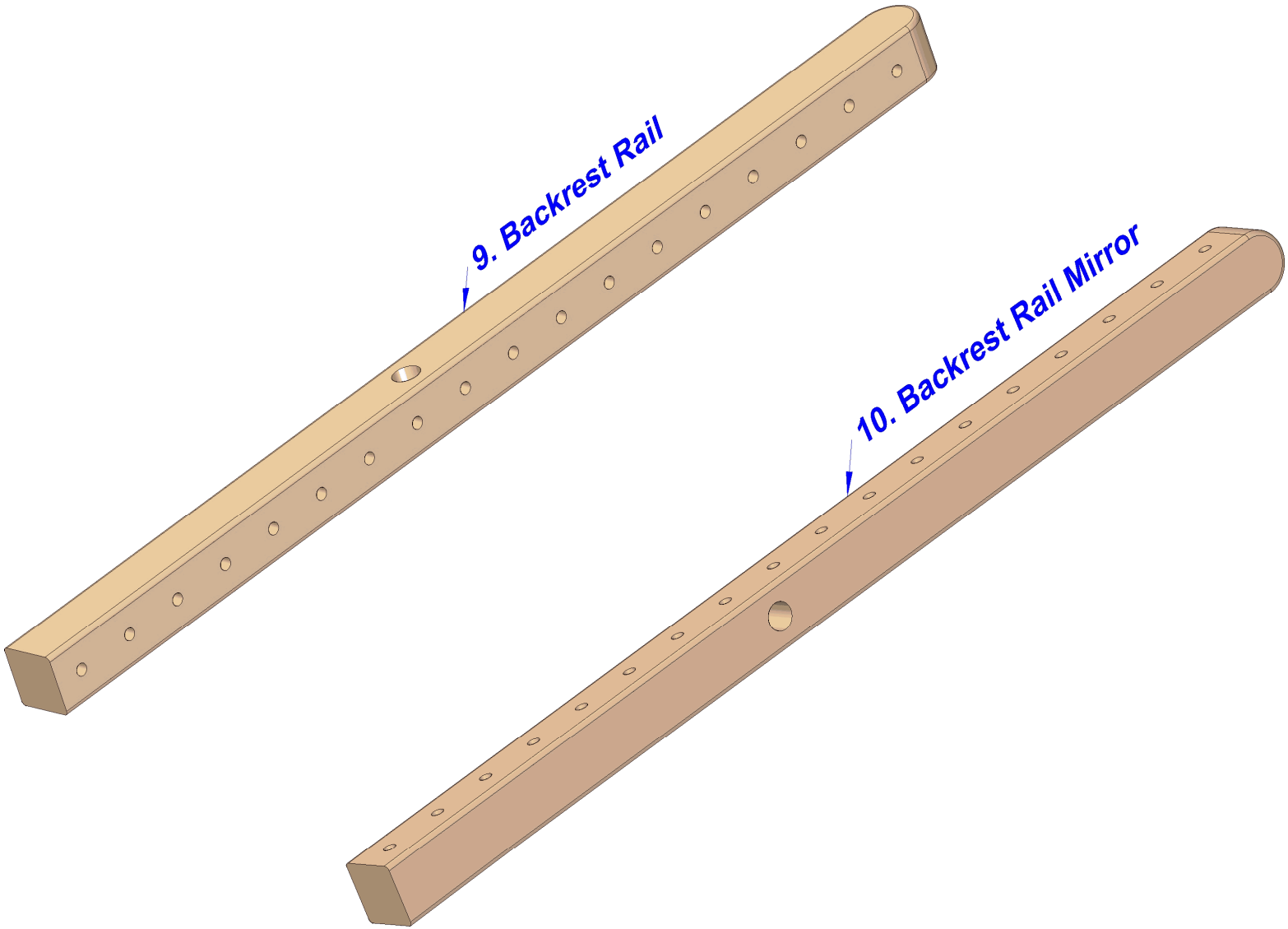



## 7. Support Stile

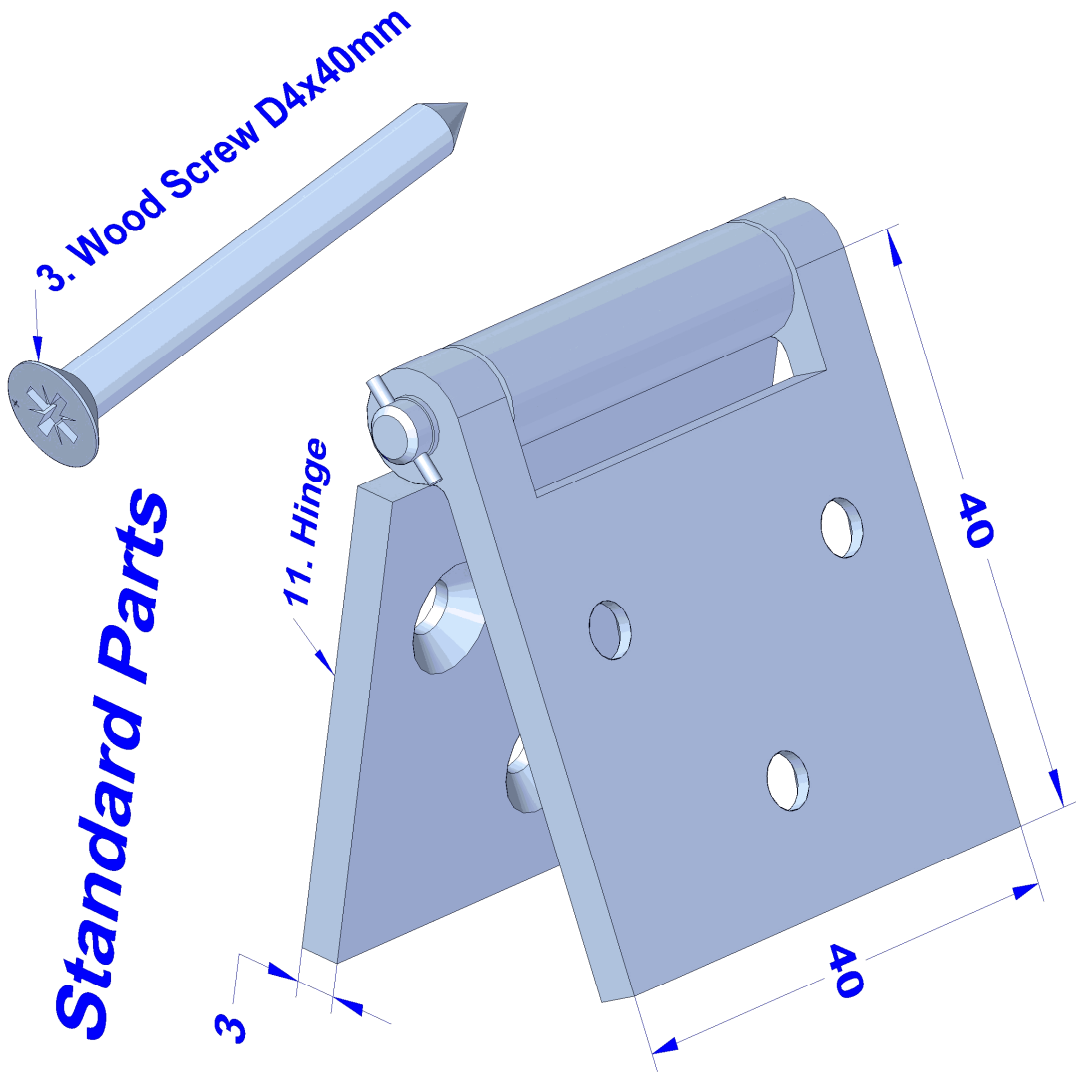

8. Side Rail Mirror
1. Side Rail




## 9. Backrest Rail

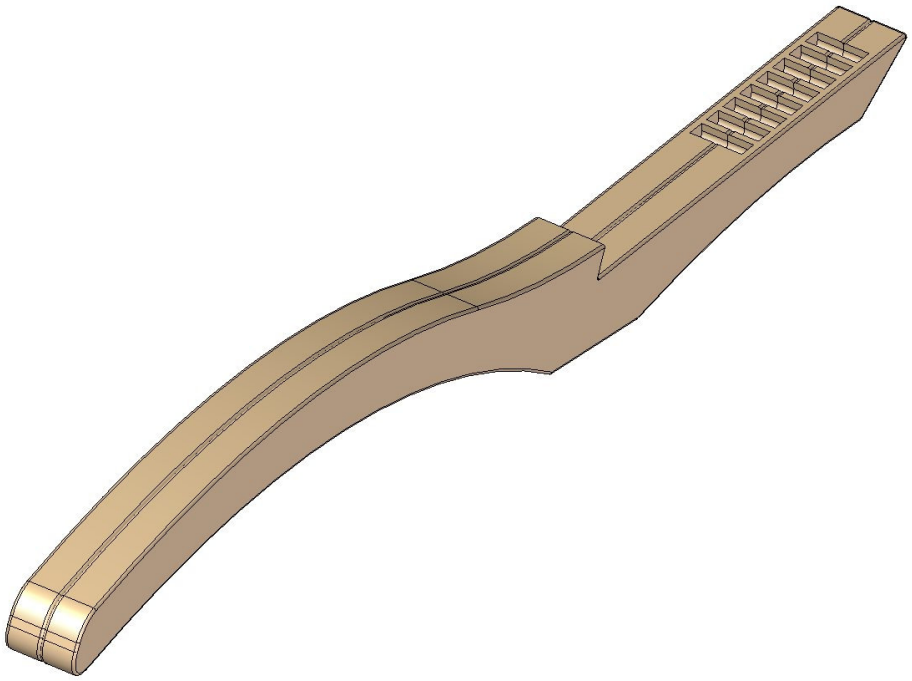

9. Backrest Rail
10. Backrest Rail Mirror

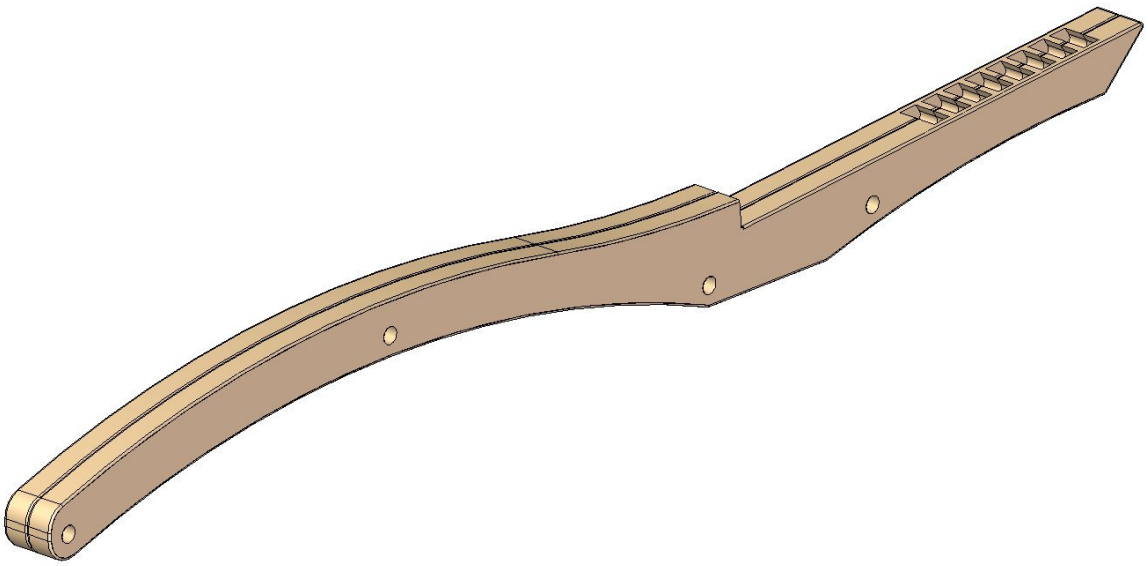
**Standard parts**



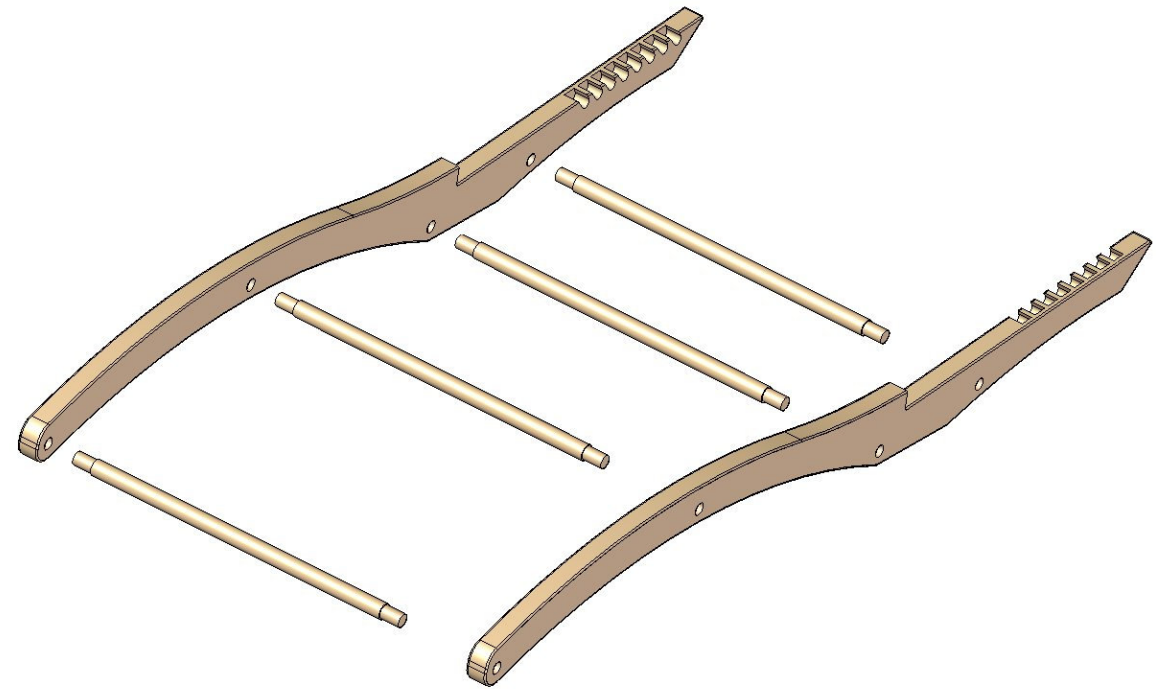
# Assemblage Instructions

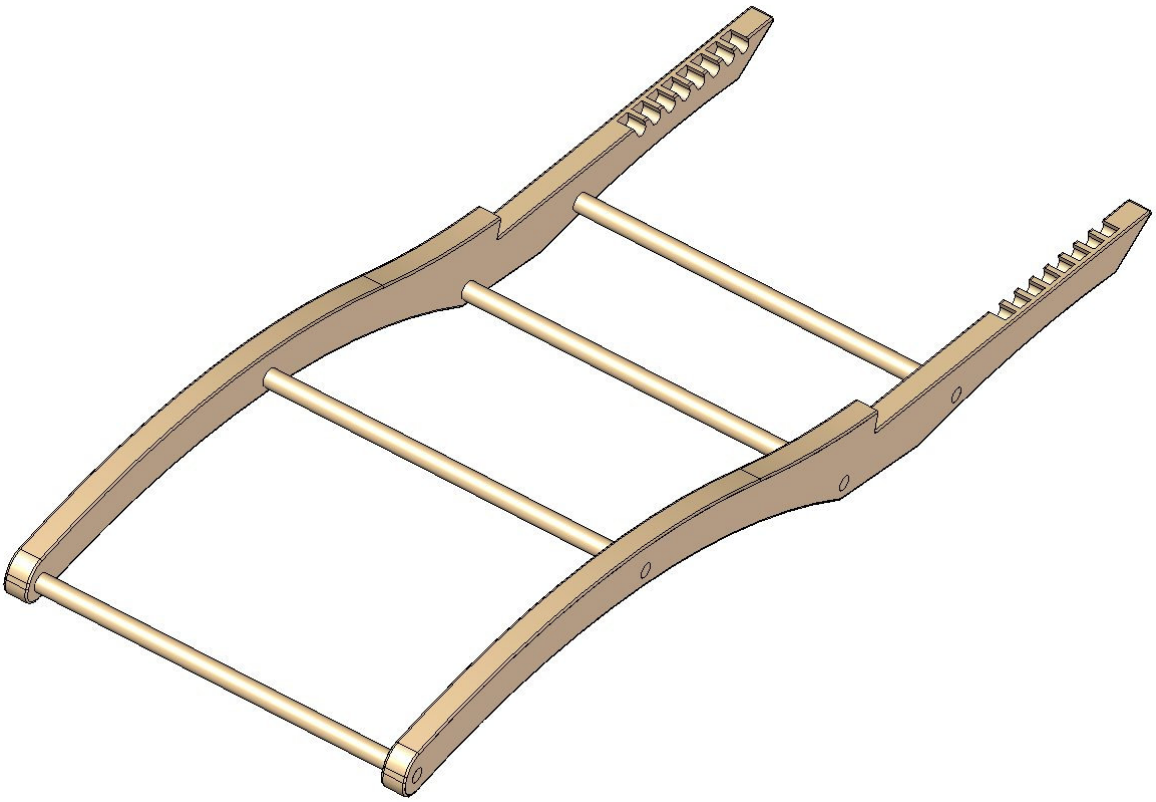
1. Put the Side Rail (part 1) and Side Rail Mirror (Part 8) side by side, fasten them with the clamps and drill the holes in it following the 2D documentation.



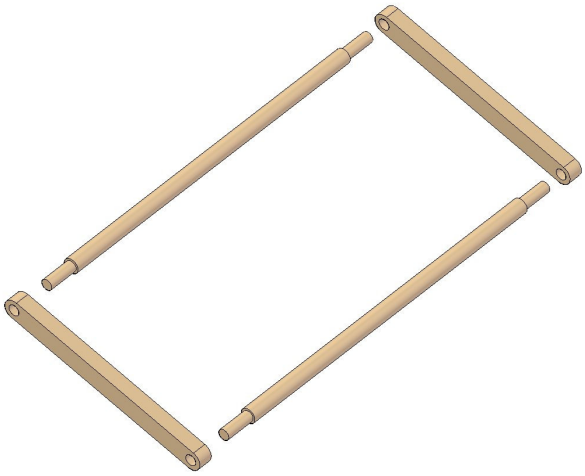


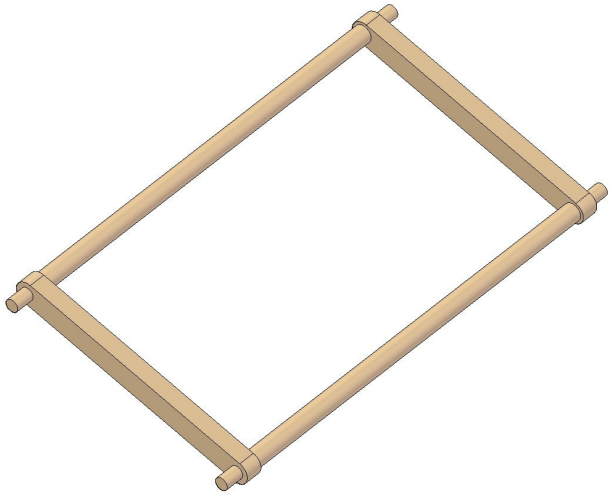
2. Glue the Slats (part 5) between the Side Rail (part 1) and Side Rail Mirror (part 8) and wait until the glue dries out.



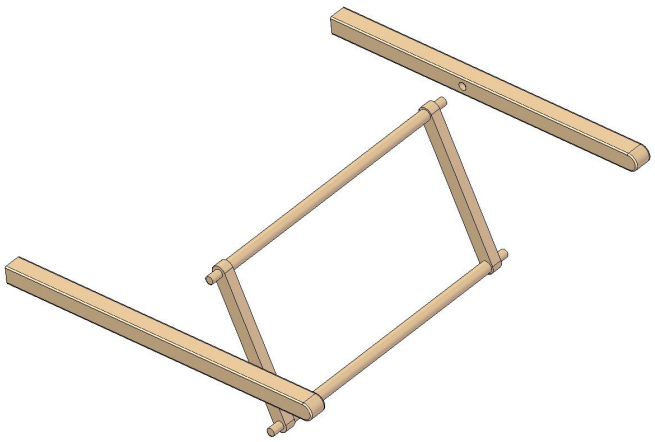


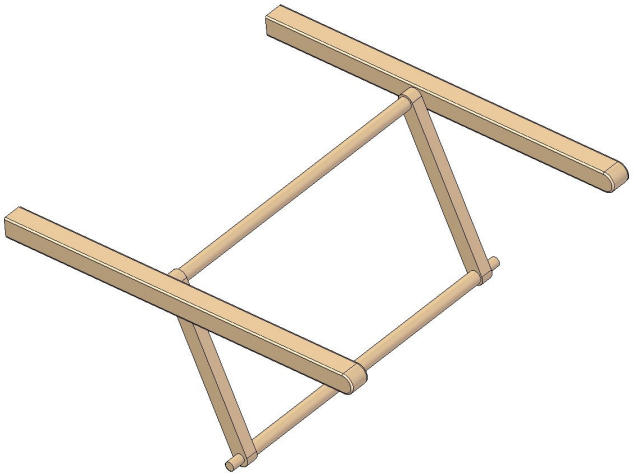
3. Attach the Backrest Support Slats (part 6) with glue to the Support Stiles (part 7).



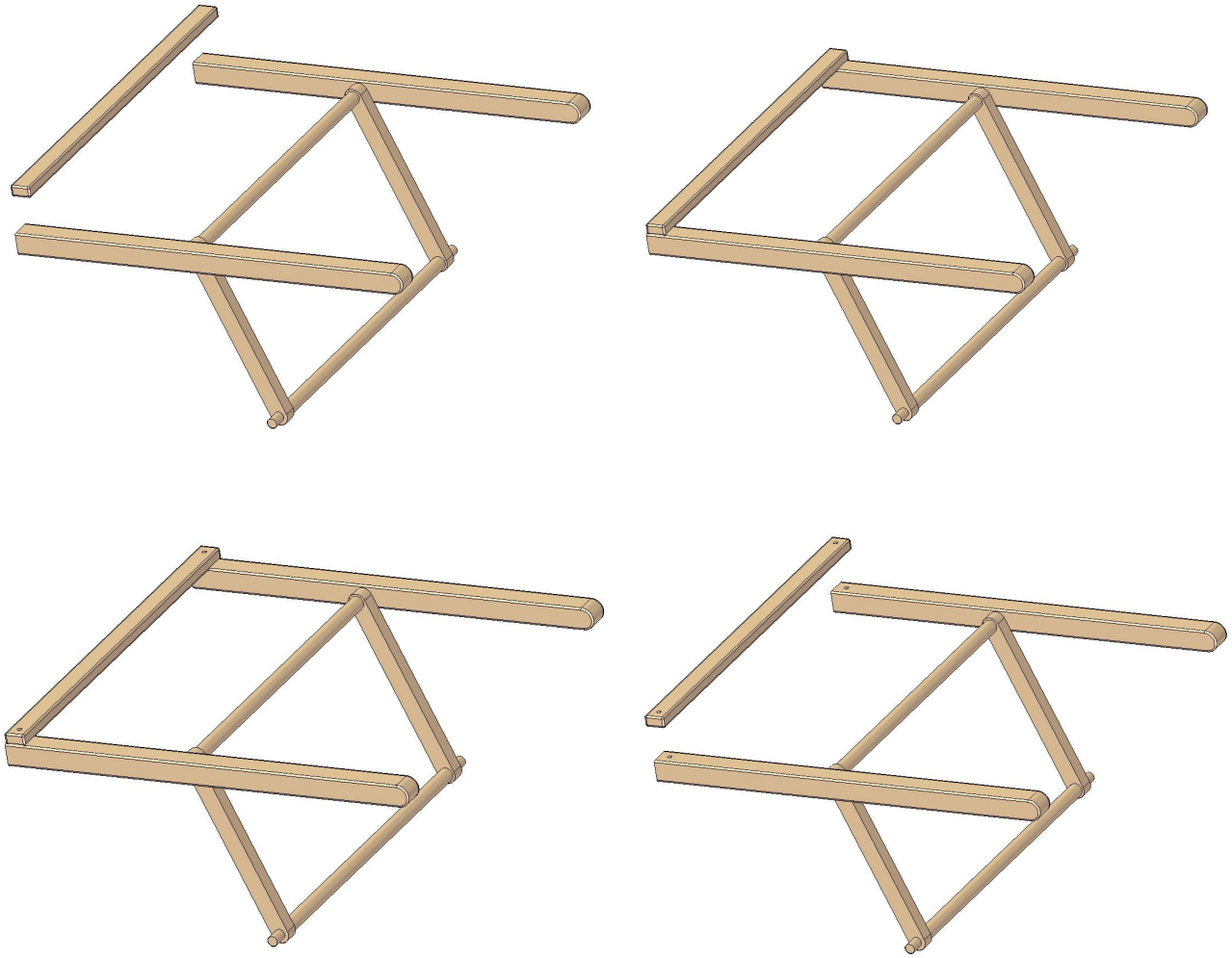


4. Set the subassembly made in the previous step between the Backrest Rail (part 9) and the Backrest Rail Mirror (part 10).

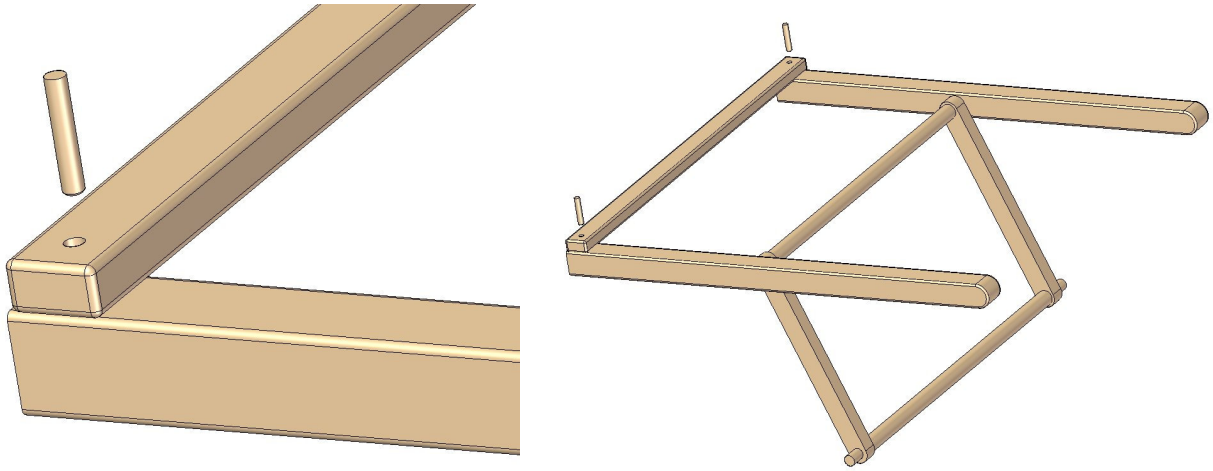


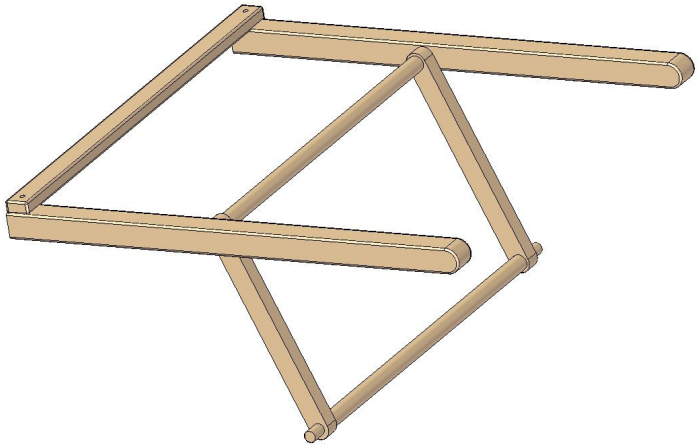


5. Lean the Top Slat (Part 2) on the Backrest Rail (part 9) and the Backrest Rail Mirror (part 10) following the 2D documentation and then drill the holes.



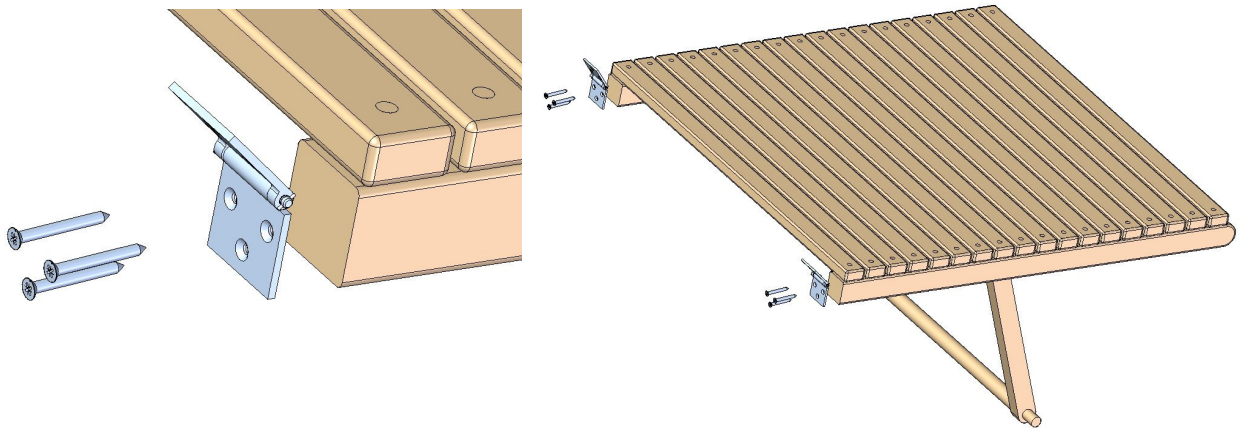
6. Glue Dowels D8x45mm (part 4) in the holes drilled in the previous step.

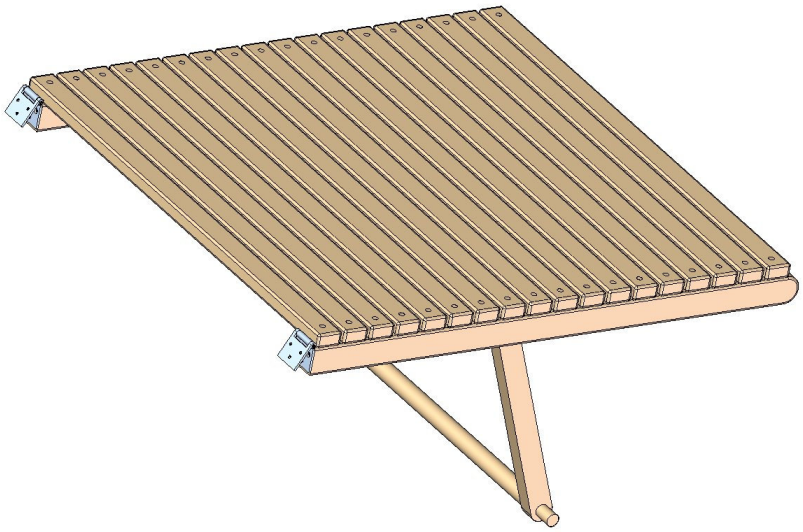




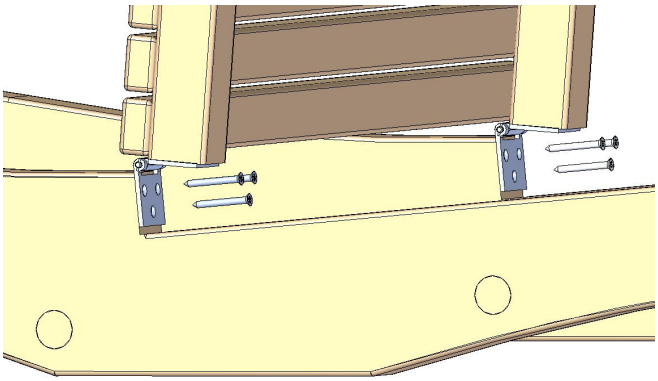
Repeat the same procedure on the remaining Top Slats (part 2).

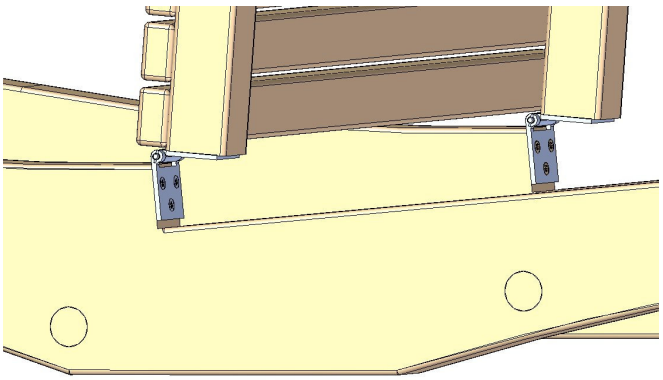
7. Screw the Hinges (Standard subassembly 11) onto the ends of subassembly made in the previous step by using Wood screws D4x40mm (part 3).

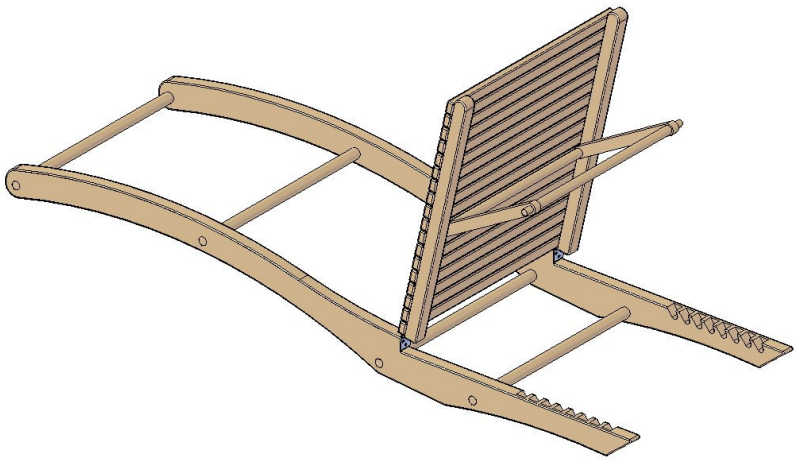




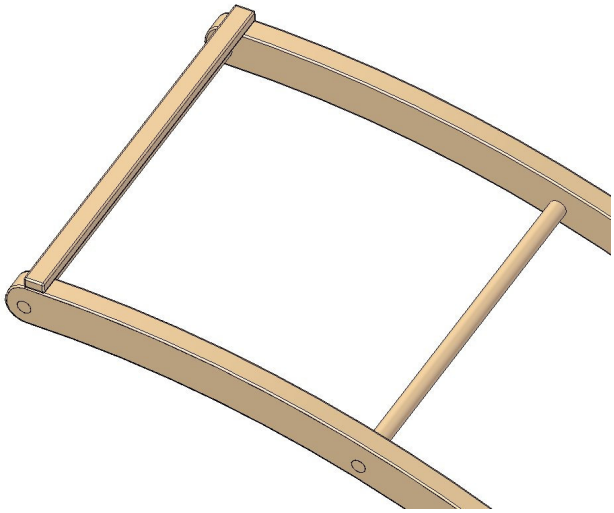
8. Screw the subassembly made in the previous step to the subassembly made in step 2 by using Wood screws D4x40mm (part 3).

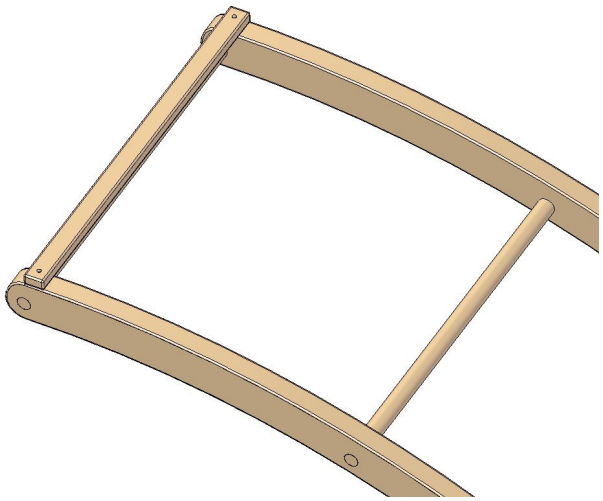




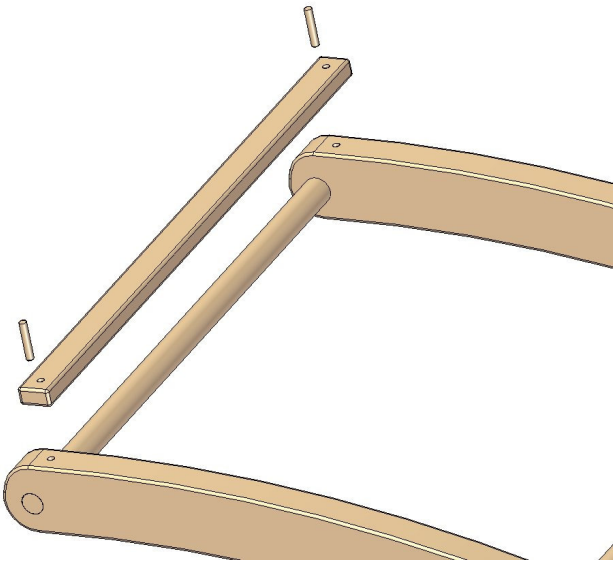


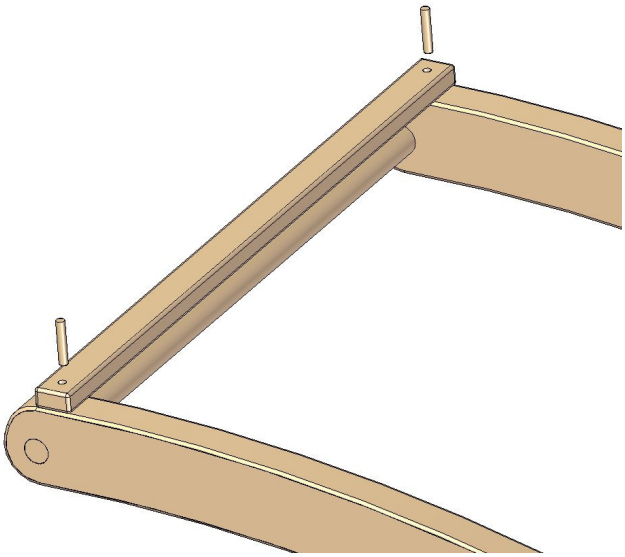
9. Lean the Top Slat (part 2) on the Side Rail (part 1) and Side Rail Mirror (part 8) following the 2D documentation and drill the holes.

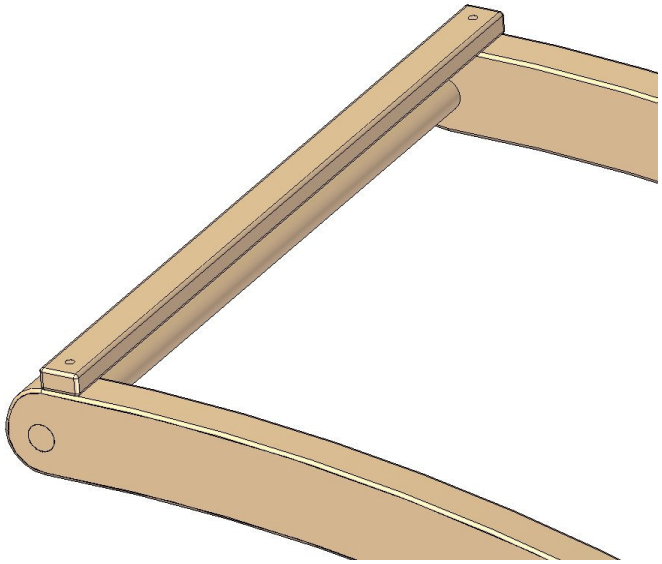




10. Glue Dowels D8x45mm (part 4) in the holes drilled in the previous step.







Repeat the same procedure on the remaining Top Slats (part 2).